

Fig. 1

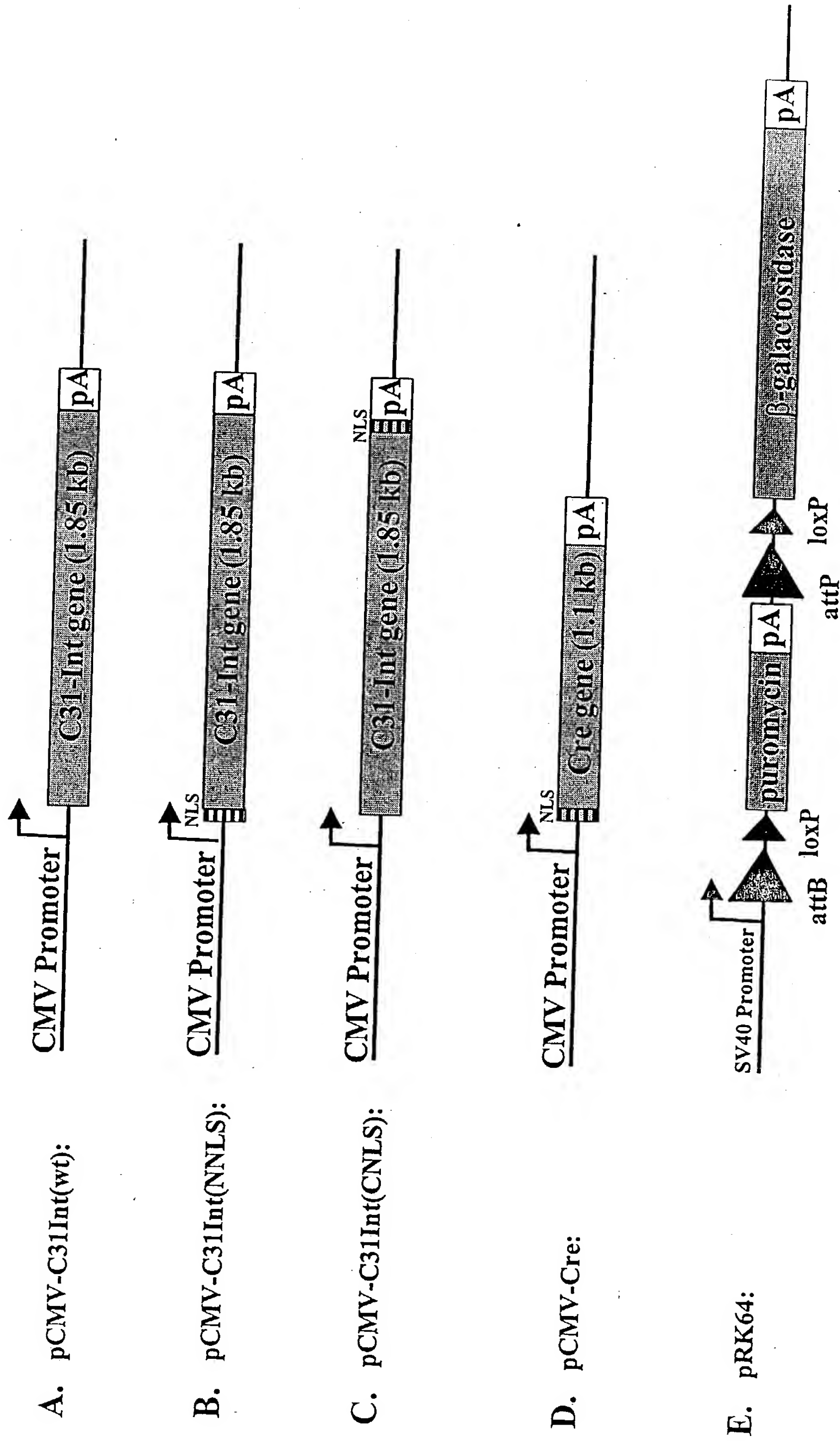


Fig. 2


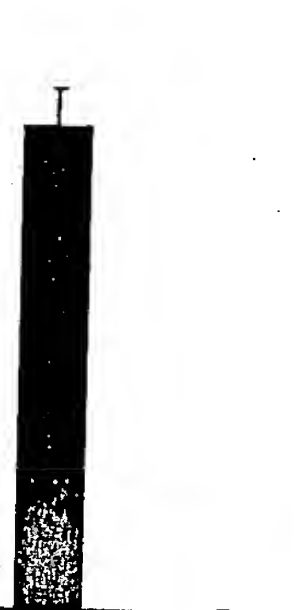
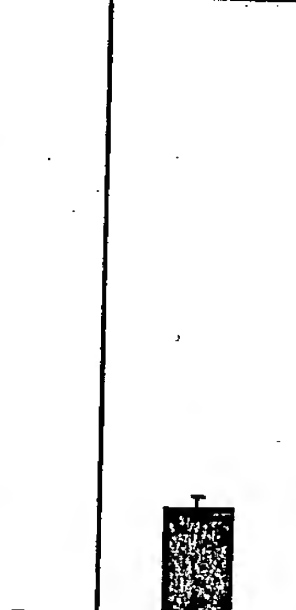
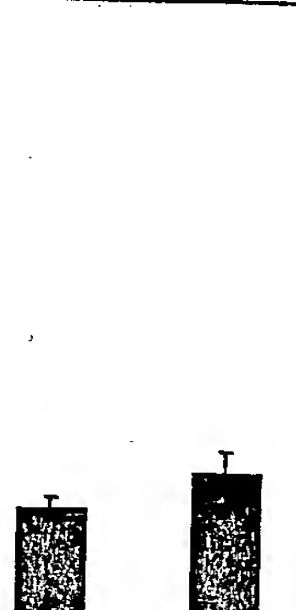
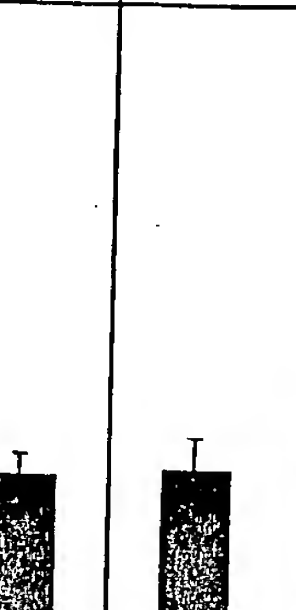
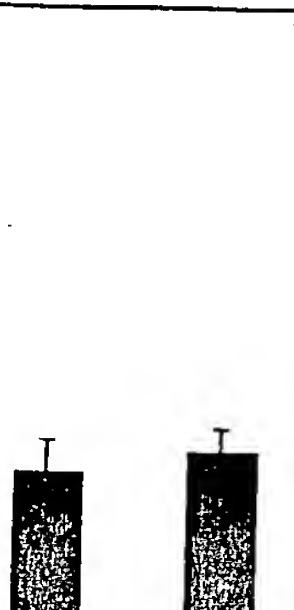
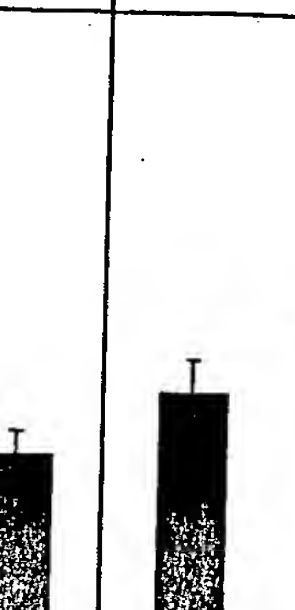
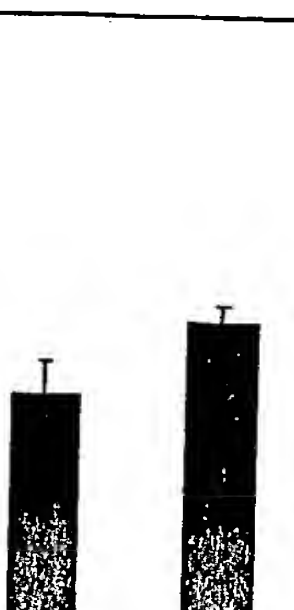

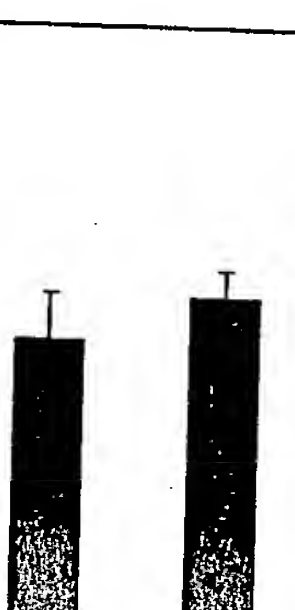
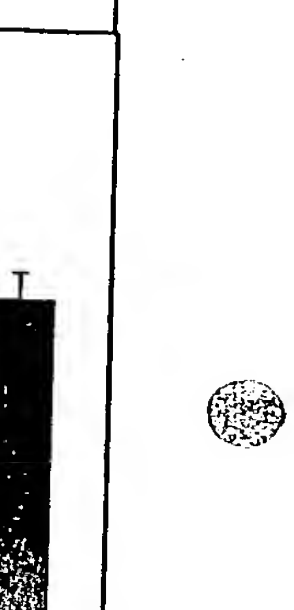
Sample	RLU (β Gal)	RLU (Luciferase)	RLU $\times 10^5$ (Gal/Luc)	RLU $\times 10^5$ (Gal/Luc)	relative activity
1) pUC19 only	433 \pm 37	1818700 \pm 328970	24 \pm 4		1 0.004
2) pRK64(Δ Cre)	784932 \pm 290524	1657062 \pm 526562	46975 \pm 3696		
3) pRK64 only	1936 \pm 262	988144 \pm 175116	204 \pm 62		
4) pCMV-C31Int(wt) 0.5 ng	73318 \pm 19084	677861 \pm 145341	10774 \pm 972		0.23
5) pCMV-C31Int(wt) 1 ng	75838 \pm 12628	527237 \pm 53846	14412 \pm 2050		0.3
6) pCMV-C31Int(NNLS) 0.5 ng	158402 \pm 75870	2560450 \pm 736186	15104 \pm 3041		0.32
7) pCMV-C31Int(NNLS) 1 ng	206857 \pm 76733	2677621 \pm 504285	17029 \pm 2246		0.36
8) pCMV-C31Int(CNLS) 0.5 ng	274192 \pm 78937	1173932 \pm 291315	23299 \pm 3194		0.5
9) pCMV-C31Int(CNLS) 1 ng	262169 \pm 60583	864752 \pm 229935	30560 \pm 1585		0.65
10) pCMV-Cre(NNLS) 0.5 ng	231200 \pm 96741	763121 \pm 280687	29595 \pm 4632		0.63
11) pCMV-Cre(NNLS) 1 ng	297760 \pm 83363	868905 \pm 196404	33872 \pm 2609		0.72

Fig. 3

	RLU (β Gal)	RLU (Luciferase)	RLU $\times 10^5$ (Gal/Luci)
1) pPGKnifD (reporter) only	1324 ± 876	3631598 ± 903012	34 ± 18
2) pCMV-XisA 25 ng	4650 ± 2273	2741969 ± 667568	164 ± 54
3) pCMV-XisA 100 ng	17529 ± 9304	3798872 ± 1288020	443 ± 151
4) pCMV-XisA(NNLS) 25 ng	4060 ± 1376	2471695 ± 611351	163 ± 36
5) pCMV-XisA(NNLS) 100 ng	17801 ± 3892	3570103 ± 750628	500 ± 65
6) pPGKattA (reporter) only	754 ± 70	195822 ± 81858	755 ± 601
7) pCMV-SSV 10 ng	925 ± 273	119043 ± 67451	906 ± 316
8) pCMV-SSV 20 ng	1033 ± 270	122557 ± 30054	879 ± 291
9) pCMV-SSV(NNLS) 10 ng	1108 ± 367	174380 ± 58876	694 ± 345
10) pCMV-SSV(NNLS) 20 ng	1306 ± 383	211182 ± 101011	874 ± 741

Fig. 4

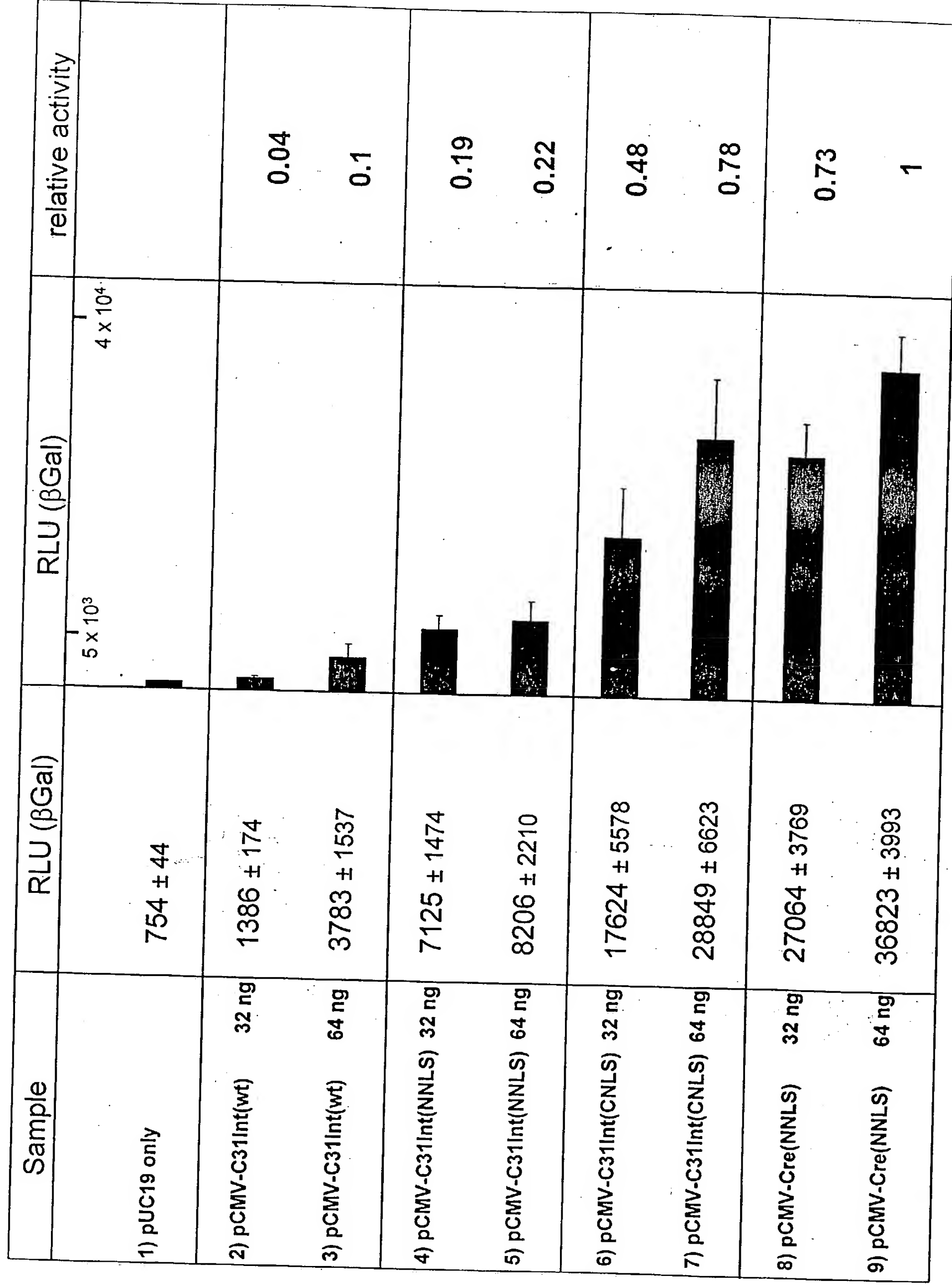
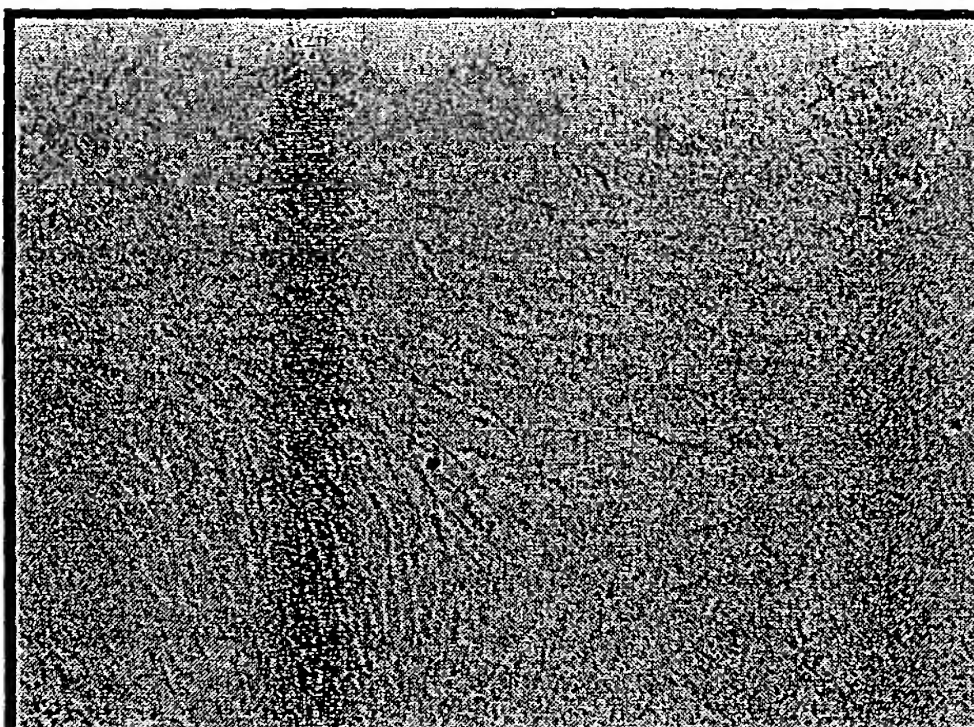
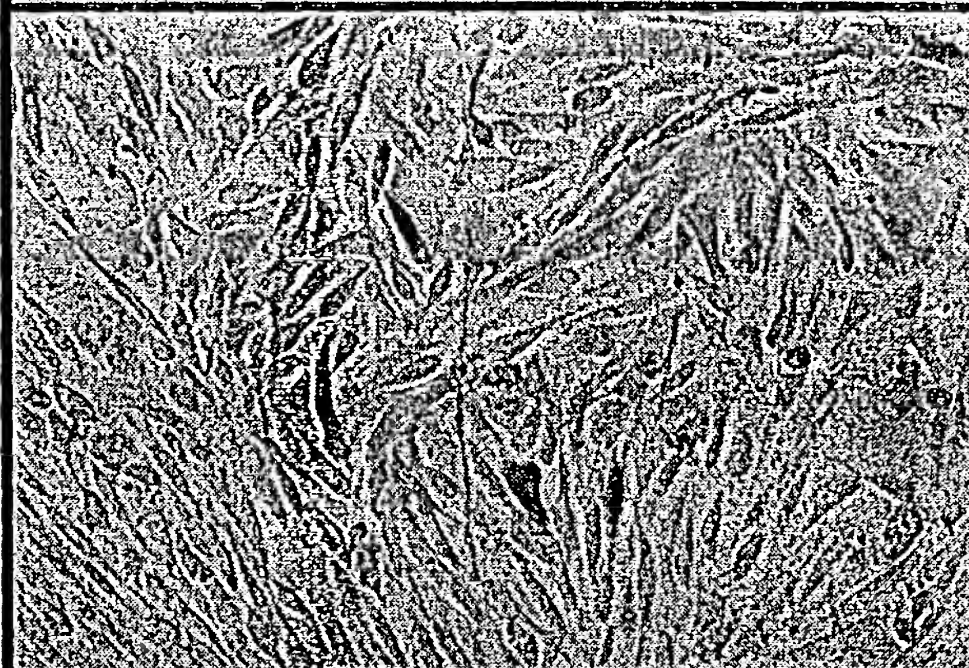


Fig. 5

**A.: Nontransfected
control**



B.: pCMV-Cre



C.: pCMV-C31Int(NLS)



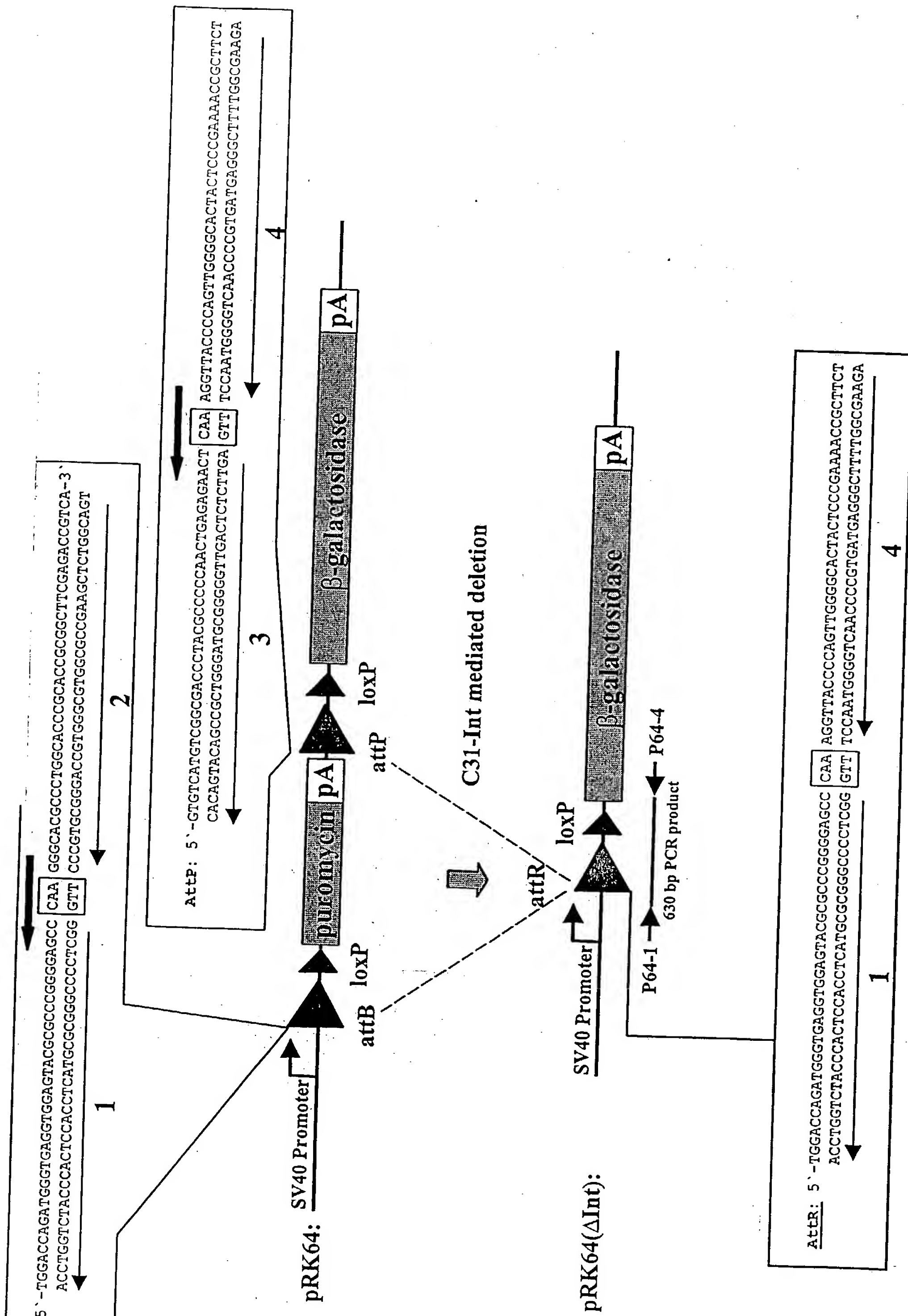


Fig. 6

Fig. 7

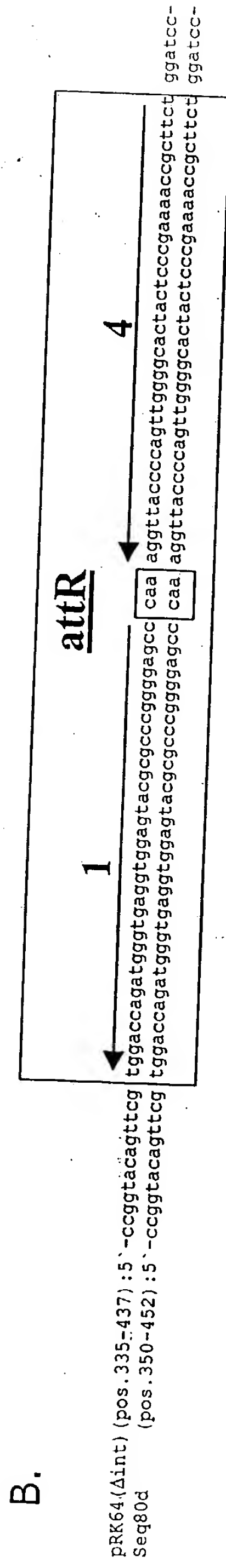
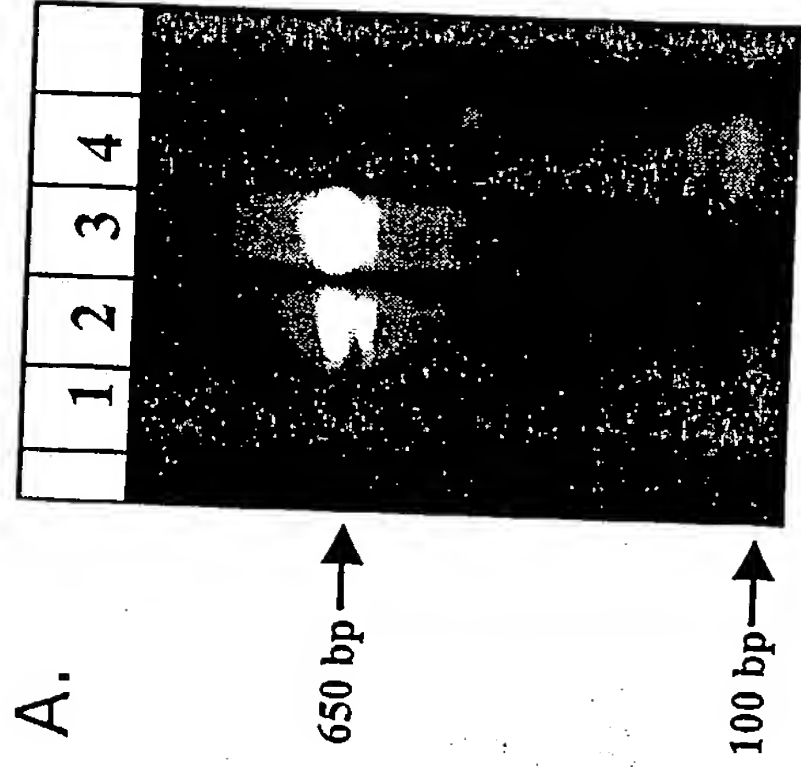


Fig. 8

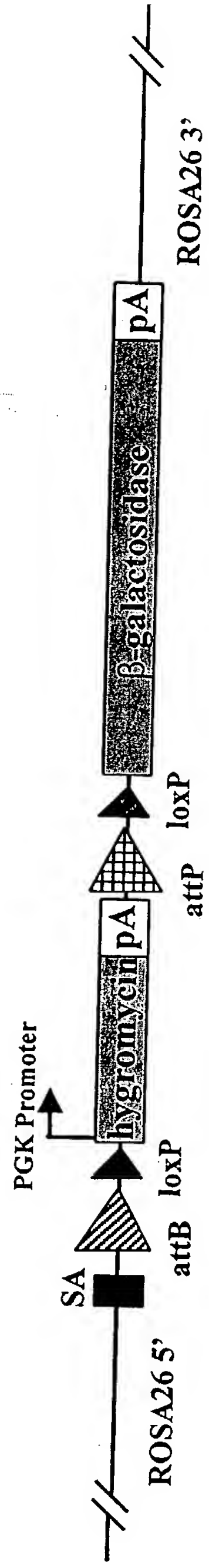
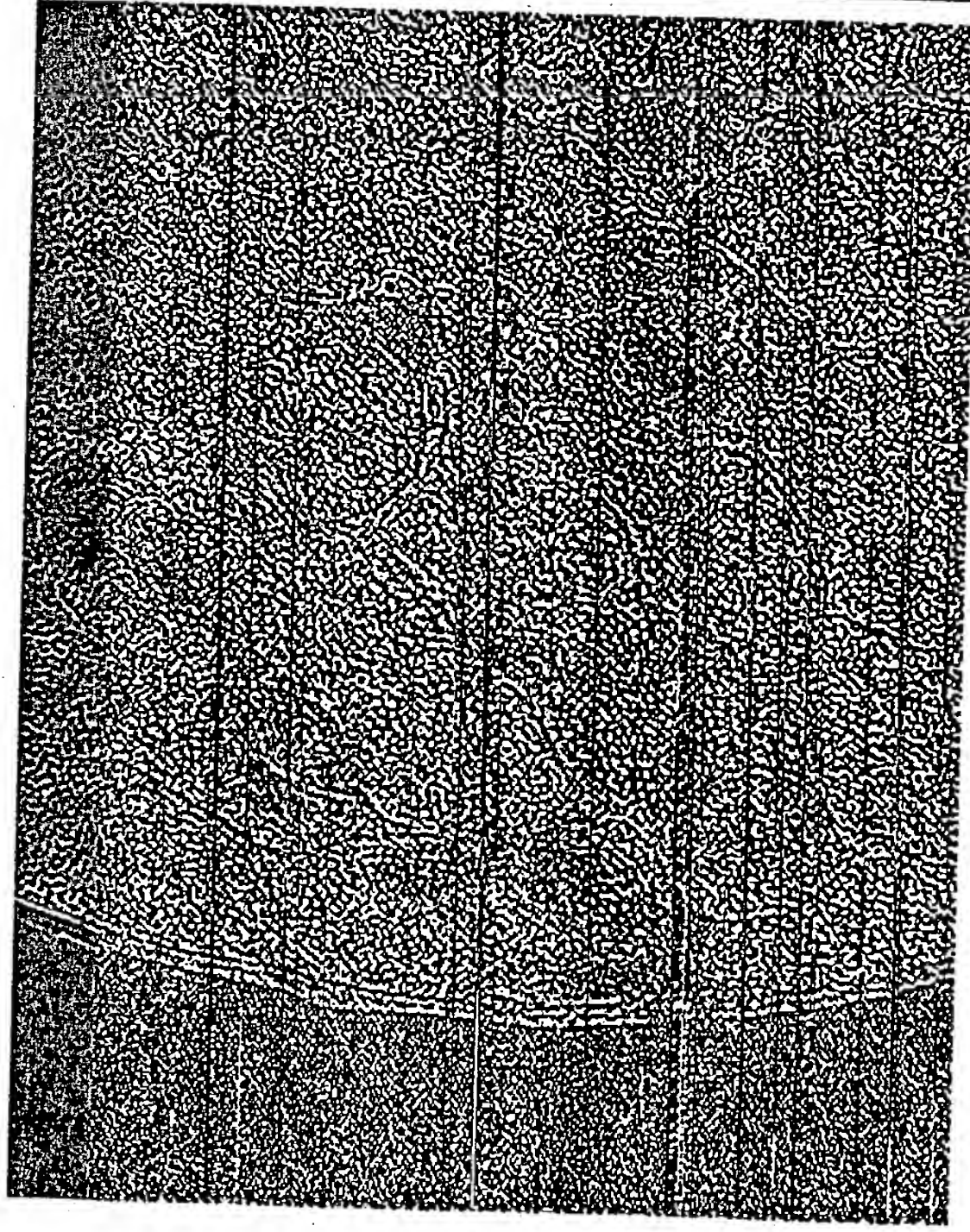


Fig. 9

A



B

